## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING NATIONAL PHASE OF PCT APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.494 OR 1.495

To:	Hon. Commissioner of Patents Washington, D.C. 20231	(	JC09 Rec'd	PCT/PTO	1 4 MAR 2001					
TRANS	NSMITTAL LETTER TO THE UNITED STATES	S Atty Di	kt: <b>P</b> 277938	. /2	980464 US					
	GNATED/ELECTED OFFICE (DO/EO/US)	, <b>,</b> 2.			Client Ref.					
From:	: Pillsbury Winthrop LLP, IP Group:	Date:	March 14, 20	01						
	This is a <b>REQUEST</b> for <b>FILING</b> a PCT/USA National Phase Application based on:									
1.	International Application 2.	International Filing Da	ate   3.	Earliest Pri	ority Date Claimed					
bn.	— · · · · · · · · · · · · · · · · · · ·	14 September 1999	· .	14 Septem						
5	① country code	Day <u>MONTH</u>			MONTH Year if no earlier priority)					
<b>4</b> .	Measured from the earliest priority date in item 3, this PCT/USA National Phase Application Request is being filed within:									
	(a) 20 months from above item 3 date	(b) 🛭 30 months	from above iten	n 3 date,						
	(c) Therefore, the due date ( <u>unextendable</u> ) is <u>March 14, 2001</u>									
5.	Title of Invention CHARGING OF SUBSCRIBERS WITH LOCALISED SERVICE AREAS IN A MOBILE TELECOMMUNICATIONS NETWORK									
6.	Inventor(s) MUHONEN, Ahti									
H≘	cant herewith submits the following under 35 U	.S.C. 371 to effect fill	ing:							
7.	☑ Please immediately start national examination procedures (35 U.S.C. 371 (f)).									
8.		☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (file if in English but, if in foreign language, file only if not transmitted to PTO by the International Bureau) including:								
hale:	a. 🔀 Request;									
	b. ⊠ Abstract; c. 15 pgs. Spec. and Claims;	b.  Abstract;								
	d. 2 sheet(s) Drawing which are ⊠ informa	al	☐ A4 ☐ 11"							
9.	☑ A copy of the International Applicatio	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐								
10.	A translation of the International Applica			(2))						
		a.  is transmitted herewith including: (1)  Request; (2)  Abstract;								
	(3) pgs. Spec. and Claims; (4) sheet(s) Drawing which are:									
	informal [ formal of size A4 11"									
	<ul> <li>b. ⊠ is not required, as the application was filed in English.</li> <li>c. □ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements</li> </ul>									
	Notice per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.									
4	d.  Translation verification attached	(not required now).			-					
11.	PLEASE AMEND the specification by									
$\Delta I^{-\gamma}$	∴ a.   —This application is the national pl filed September 14, 1999	nase of international a which designated th								
	application was was	as_notpublished	under_PCT_Arti	icle 21(2) in						
	bThis application also claims the b	enetit of U.S. Provisi	ioriai Applicatioi	n NO.						

RE: US	SA National Filing of PCT /FI09/00750  Amendments to the line regardinal Application under PC Article 19 (35 U.S.C.)									
12.	Amendments to the sams of the International Application under Postarticle 19 (35 U.S.C. 371(c)(3)), i.e., before 18th month from first priority date above in item 3, are transmitted herewith (file only if in English) including:									
<sub>⊬∜</sub> 13.	PCT Article 19 claim amendments (if any) have been transmitted by the International Bureau									
14.	Translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., of claim amendments made before 18th month, is attached (required by 20th month from the date in item 3 if box 4(a) above is X'd, or 30th month if box 4(b) is X'd, or else amendments will be considered canceled).									
15.	A declaration of the inventor (35 U.S.C. 371(c)(4))  a. ☑ is submitted herewith ☑ Original ☐ Facsimile/Copy  b. ☐ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements Notice per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.									
<b>16</b> .	An International Search Report (ISR):  a. Was prepared by   European Patent Office  Japanese Patent Office  Other  b.  has been transmitted by the international Bureau to PTO.  c.  oppy herewith ( pg(s).)  plus Annex of family members ( pg(s).).									
-217.	International Preliminary Examination Report (IPER):  a. ☑ has been transmitted (if this letter is filed after 28 months from date in item 3) in English by the International Bureau with Annexes (if any) in original language.  b. ☐ copy herewith in English.  c.1 ☐ IPER Annex(es) in original language ("Annexes" are amendments made to claims/spec/drawings during Examination) including attached amended:  c.2 ☐ Specification/claim pages # claims #  Dwg Sheets #  d. ☐ Translation of Annex(es) to IPER (required by 30 <sup>th</sup> month due date, or else annexed amendments will be considered canceled).									
18.	Information Disclosure Statement including: a. ⊠ Attached Form PTO-1449 listing documents b. ⊠ Attached copies of documents listed on Form PTO-1449 c. ⊠ A concise explanation of relevance of ISR references is given in the ISR.									
19.	Assignment document and Cover Sheet for recording are attached. Please mail the recorded assignment document back to the person whose signature, name and address appear at the end of this letter.									
	Copy of Power to IA agent.									
21.	<ul> <li>□ Drawings (complete only if 8d or 10a(4) not completed): sheet(s) per set: □ 1 set informal;</li> <li>□ Formal of size □ A4 □ 11"</li> </ul>									
22. 22(a)	Small Entity Status Ø ⊠ is Not claimed ☐ is claimed (pre-filing confirmation required) (No.) Small Entity Statement(s) enclosed (since 9/8/00 Small Entity Statements(s) not essential to make claim)									
23.	<b>Priority</b> is hereby claimed under 35 U.S.C. 119/365 based on the priority claim and the certified copy, both filed in the International Application during the international stage based on the filing in (country) <u>Finland</u> of:									
(1)	Application No. Filing Date Application No. Filing Date 981976 14 Sept. 1998 (2)									
(3) (5)	(4)									
(5) _	a. See Form PCT/IB/304 sent to US/DO with copy of priority documents. If copy has not been									
1	received, please proceed promptly to obtain same from the IB.  b. Copy of Form PCT/IB/304 attached.									
24.	Attached:									

25.

Preliminary Amendment: See Attached

25.5	Per Item	17.c2, <u>can</u> e	<b>cel original</b> pa	ages #	, claim	ns #, Dr	awing Sheets#_				
26. Calculation of the U.S. National Fee (35 U.S.C. 371 (c)(1)) and other fees is as follows:  Based on amended claim(s) per above item(s) 12, 14, 17, 25, 25, 125.5 (hilite)											
Indepe	ffective Cla ndent Clai proper (ign	ms	18 5 er) Multiple De	minus minus pendent c	3 =	0 2 resent,	x \$18/\$9 x \$80/\$40 add\$270/\$13	= \$0 = \$166 5 +0	966/967 O 964/965 968/969		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)): →→ BASIC FEE REQUIRED, NOW →→→→											
A.	If country	code letter	rs in item 1 are	not "US"	<u>,"BR","B</u>	3","TT","MX","	IL" "NZ", "IN" or	<u>"ZA"</u> J			
•	See item  1. Sea  2. Sea	rch Report	was <u>not prepa</u> was prepared	red by EP by EPO o	<u>O or JPO</u> r JPO	<u></u>	add\$1000/\$5 add\$860/\$43	00 0 +10	960/961 00 970/971		
SKIP B,	C, D AND	E UNLESS	country code le	etters in ite	em 1 are '	"US","BR","B	B","TT","MX","IL	", "NZ", " J	IN" or "ZA"		
→ (X)	□ B.	(ISR) and	did not issue <u>t</u> (if box 4(b) ab on Report (IPE	ove is X'd	) the Inte	rnational	add\$970/\$48	5 +0	960/961		
(o <u>nly)</u> (one) → (of)	□ C.	If <u>USPTO</u> X'd),	issued ISR bu	it not IPER	R (or box	4(a) above is	- add\$710/\$35	5 +0	958/959		
(these) ( 4) → (boxes)	D.	If <u>USPTO</u> YES,	issued IPER b	out IPER S	Sec. V bo	xes <u>not all</u> 3	· add\$690/\$34	5 <u>+0</u>	956/957		
<b>→</b>	☐ E.	USPTO ar	onal prelimina nd Rules 492(a 3 boxes YES t	a)(4) and 4	496(b) sa	tisfied (IPER	- add \$100/\$50	) <u>+0</u>	962/963		
27.							SUBTOTAL	= \$116	60		
28.	If Assigni	ment box 19	above is X'd,	add Assig	gnment F	Recording fee	of\$40	+40	(581)		
29.	Attached	is a check	to cover the				- TOTAL FEES	\$120	00		
	Our Depo Our Orde		No. 03-3975 60258	C#	2	277938	#				
CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 and 492 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.  This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed											
Pillsbury Winthrop LLP Intellectual Property Group											
Ninth Flo Washing Tel: (202	ew York Ave oor gton, DC 20 2) 861-3000	0005-3918	By A Sig:	tty: Chr	ristine H	McCarthy	F	Reg. No. ax: el:	41844 (202) 822-0944 (202) 861-3075		

NOTE: File in <u>duplicate</u> with 2 postcard receipts (PAT-103) & attachments.